MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

SEPTEMBER 1932

TEMPERATURE

In the northwestern Yukon, the Pacific coast, part of the southern interior of British Columbia, part of Manitoba, a small part of northwestern Ontario and at the eastern entrance of Hudson Strait temperatures averaged slightly below normal, generally not more than one degree. Over the greater part of the western grain region temperatures were two to five degrees above normal. In Ontario, Quebec, southern New Brunswick and southwestern Nova Scotia temperatures were for the most part two to three degrees above normal with a few localities reporting four degrees or more. In northern New Brunswick, Prince Edward Island and northeastern Nova Scotia, on the north shore of the Gulf and at the western entrance of Hudson Strait, the normal temperature was exceeded by about one degree. On the western coast of Hudson Bay and in the Coppermine region the normal was exceeded by two to five degrees or more.

PRECIPITATION

In British Columbia the month was unusually fine and dry except on the north coast where there was an excess of about thirty per cent. In southeastern Alberta and part of the upper Red Deer valley the rainfall exceeded the normal amount. Part of the region between Calgary and Medicine Hat had twice the normal amount. In the region between Calgary and Cardston the rainfall was very light, some localities reporting none at all.

In Saskatchewan in the immediate vicinity of the Cypress Hills, from one to three and a half inches were reported but elsewhere there was generally less than half an inch south of Saskatoon and less than an inch north of that point. The normal amount for Saskatchewan in September lies between one and two inches.

In Manitoba there was half an inch or less in the southwest and from an inch to an inch and a half over the remainder of the province. The normal amount for September is about an inch and a half in the west and from two to two and a half inches in the east.

In northwestern Ontario precipitation averaged about one third deficient but was in excess in the Georgian Bay region and some of the central counties of southern Ontario. At a number of points twice the usual amount was reported. In the Ottawa valley the amount was about normal on the Ontario side and above normal on the Quebec side. In the Upper St. Lawrence valley there was a deficiency of about one half. In some parts of the extreme southwest of Quebec there was a deficiency but elsewhere there was generally an excess, five to eight inches having been reported from the region of Lake St. John and the upper St Maurice.

For the most part in New Brunswick and Prince Edward Island precipitation was ten to forty-five per cent. below normal although a few scattered districts reported an excess.

In Nova Scotia precipitation was five to eighty per cent. above the normal except in Cape Breton Island where the month was the wettest on record except December, 1906. Nearly three times the usual amount was reported at Sydney.

From Chesterfield Inlet eastward through Hudson Strait precipitation was moderately heavy.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Atlin			1.3		46°	Victoria	76°	44°	0.6	260	57°	Penticton	87°	32°	0.7		
Prince Rupert	66°	39°	16.6		52°	Vancouver	82°	40°	2.6	235	58°	Oliver	90°	29°	0.2	236	
Estevan Point			6.4		52°	New Westminster	82°	40°	2.4			Greenwood	96°	24°	0.4		
Alberni	88°	34°	0.7			White Rock	78°	43°	1.6			Kaslo	77°	35°	0.9		
Sooke	76°	37°	1.2			Kamloops	86°	35°	0.5	249	58°	Cranbrook	85°	22°	T		
Shawnigan Lake	83°	34°	0.2			Prince George	76°	25°	2.0	154	51°	Fernie	80°	26°	1.3		
Duncan	89°	32°	0.2			Salmon Arm	83°	33°	0.8	177		Glacier	73°	30°	1.5		
Nanaimo	82°	41°	0.5	258		Vernon	81°	31°	0.8	213		Field	81°	26°	1.6		
												Revelstoke	81°	30°	2.1		

ALBERTA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Fairview	77°	29°	1.2	126	49°	Strathmore	85°	29°	1.5		52°
Beaver Lodge	81°	28°	0.8	146	51°	Calgary	83°	28°	1.2	229	52°
Peace River	87°	24°	1.1		54°	Jenner	89°	30°	2.4		
Berwyn	82°	17°	1.1		49°	High River	88°	22°	0.7		
Kinuso	78°	26°	0.9			Macleod	89°	26°	0.1		
Roycroft			0.0			Cardston	85°	26°	0.1		
Wembley			0.8			Coleman			0.4		
High Prairie	82°	23°	0.3			Beaver Mines			0.0		
Grouard	78°	8°	1.0		51°	Mountain View			0.1		
Slave Lake	76°	18°	1.9		57°	Claresholm			0.1		
Calmar	89°	28°	1.4		52°	Waterton Park			0.0		
Wetaskiwin	89°	28°	1.9		53°	Winnifred			2.0		
Wabamun			1.3			Brooks	84°	32°	2.4		
Radway	86°	28°	0.7		52°	Foremost	80°	33°	2.3		
Ranfurly	87°	28°	0.4		53°	Medicine Hat			2.9	213	56°
Coronation	89°	26°	1.9		52°	Lake Louise	76°	16°	1.7		44°
Alix	93°	22°	2.1		51°	Anthracite (Banff)	77°	24°	0.9		48°
Hillsdown	85°	32°	2.4		52°	Rocky Mountain House	71°	15°	1.9		
Viking	88°	26°	0.6			Exshaw	82°	28°	1.2		
Camrose	87°	28°	0.8			Entrance	82°	20°	0.6		49°
Stettler	90°	29°	2.1								
Olds	83°	28°	2.4		51°						

SASKATCHEWAN

Waseca	87°	27°	2.5			Ft. Qu'Appelle	90°	21°	0.3		
Prince	93°	25°	1.0			Qu'Appelle	87°	26°	0.3	265	54°
Scott	88°	28°	0.8	224	53°	Moose Jaw	92°	26°	0.4	247	56°
Battleford	96°	27°	0.8		54°	Swift Current	90°	28°	0.3		54°
Prongua			0.9			Francis	88°	24°	0.2		54°
Biggar	91°	33°	0.6			Carlyle	89°	22°	0.1		53°
St. Walburg	89°	22°	0.2			Midale	90°	24°	0.2		55°
Prince Albert	82°	28°	0.8		53°	Grenfell	87°	27°	0.4		
Lintlaw	87°	26°	0.8			Whitewood	84°	23°	0.3		
Hubbard	85°	20°	0.6			Caron	92°	22°	0.2		
Davidson	89°	25°	0.3		55°	Maple Creek	85°	28°	1.3		
Muenster	87°	18°	0.3		51°	Klintonel	87°	24°	1.1		
Nokomis	89°	25°	0.5		53°	Gravelbourg	86°	28°	0.3		
Strasbourg	86°	28°	0.4		52°	Leader	91°	26°	0.8		54°
Dana	88°	26°	0.9		54°	Pennant	90°	28°	3.8		55°
Lumsden	92°	24°	0.5		56°	Beechy	91°	26°	0.2		
Nipawin	82°	26°	1.4			Wapashoe			0.7		
Anglia	90°	26°	0.3			Climax			0.5		
Marquis			0.3			Ceylon			0.3		
Strongfield			0.4			Lidgett			0.4		
						Surprise			1.2		

MANITOBA

Birtle	85°	24°	0.7			Pierson	90°	25°	0.1		
Minnedosa			0.7		52°	Winnipeg			1.7		56°
Brandon	88°	24°	0.4	218		Graysville	86°	31°	0.7		
Treesbank	90°	25°	0.5			Morden	88°	33°	1.3		
Russell	87°	23°	0.5			Morden (Ex. Farm)	90°	32°	1.4	231	
Dauphin	93°	33°	1.4			Morris	91°	29°	0.9		
Virden	89°	28°	0.4			Emerson	87°	30°	1.2		
Hamiota	82°	20°	0.4								

ONTARIO

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Kenora	81°	37°	1.6			Brucefield	88°	33°	3.5		
Sioux Lookout	81°	33°	3.2		53°	Paris	87°	36°	4.8		62°
Port Arthur	84°	34°	1.5		55°	Simcoe	91°	32°	2.5		62°
Cochrane	83°	32°	2.4		54°	Port Dover	84°	33°	1.8	180	62°
Haileybury	81°	32°	2.7	203	57°	Harrow	86°	37°	2.2	209	62°
Ruel	83°	23°	1.4			Toronto	87°	38°	3.0	244	62°
Quorn	81°	27°	0.7			Bloomfield	91°	25°	2.5		
Parry Sound	78°	36°	7.3		58°	Peterboro'	85°	30°	4.3		
Scotia Junction	75°	31°	6.7		54°	Queensboro'	87°	26°	2.5		54°
Beatrice	78°	28°	8.6		55°	Kingston	84°	34°	2.8	215	62°
Walkerton	86°	32°	6.7		58°	Brockville	88°	31°	1.3		61°
Mount Forest	79°	24°	4.0		57°	Morrisburg	91°	25°	1.2		
Barrie	76°	34°	7.9	178	57°	Ottawa	85°	29°	3.2		
Beeton	82°	32°	2.4			Ottawa (Exp. Farm)	92°	32°	2.9	259	62°
Alton	93°	32°	5.9		57°	Renfrew	86°	28°	2.9		57°
Oak Ridges	82°	34°	5.2			Pembroke	84°	29°	3.4		60°
London	81°	29°	3.2		60°	Clontarf	88°	28°	3.2		58°
Woodstock	80°	35°	4.0	220	59°						

QUEBEC

Cedars	88°	32°	1.9			Huberdeau	83°	27°	3.3		57°
Macdonald College	89°	35°	2.9		59°	Maniwaki	82°	34°	3.7		57°
Montréal	89°	37°	2.3		61°	Mont Laurier	87°	27°	3.3		
Farnham	89°	27°	1.8	210	59°	St. Joachim	82°	31°	5.3	192	57°
Brome	87°	28°	1.4			Cap Rouge	82°	30°	3.8	159	58°
Lennoxville	88°	29°	3.5	197	58°	Québec	80°	32°	5.1	161	57°
Sherbrooke	89°	32°	3.4	200	58°	Ste. Anne de la Pocatiére	86°	28°	5.0	127	54°
Beauceville	80°	25°	4.6		57°	Roberval	83°	26°	2.7		57°
Sorel	89°	25°	1.9		61°	La Ferme	80°	27°	2.5	186	54°
Lake Mégantic	79°	30°	4.0		55°	Abitibi	78°	30°	1.6		55°
Drummondville	90°	26°	2.9		55°	Doucet			5.3		50°
Nicolet	86°	33°	3.3		60°	Sanmaur	80°	23°	5.1	134	52°
St. Lin						Dolbeau			6.9		55°
des Laurentides	93°	27°	2.5		60°	Father Point			3.1		52°
St. Gabriel de Brandon	82°	23°	3.8			Fame Point	76°	40°	3.2		56°
Joliette	90°	27°	2.3		59°	Anticosti S.W. Pt.			3.1		52°
						Harrington Harb'r			2.6		50°

ATLANTIC PROVINCES

Saint John	80°	38°	3.2	167	58°	Sussex	82°	29°	2.3		59°
Aroostook	82°	29°	6.2		58°	Halifax	80°	38°	5.4		60°
Bathurst	82°	31°	3.3		57°	Annapolis Royal	78°	35°	3.0		60°
Chatham	83°	33°	2.6		58°	Digby	77°	41°	3.4		58°
Fredericton	82°	31°	2.5	175	58°	Kentville	82°	36°	3.9	153	59°
Fredericton (Experimental Farm)	83°	31°	2.2	168	58°	Nappan	78°	33°	2.8	154	57°
						Sydney	81°	34°	12.3		58°
Gagetown	81°	32°	1.3		59°	Truro	81°	35°	0.5		57°
Grand Falls	78°	30°	4.4		56°	Upper Stewiacke	87°	28°	5.3		57°
Harvey	82°	30°	4.6		57°	Wolfville	79°	41°	4.1	153	59°
Moncton	83°	31°	1.6		58°	Charlottetown	77°	42°	2.2		59°
Musquash	80°	30°	3.6		56°	Charlottetown (Experimental Farm)	77°	42°	3.0	156	59°
McAdam Junction	82°	30°	3.3		57°						
Richibucto	83°	30°	1.2		57°	Yarmouth			2.8		60°
						St. Paul Island			8.0		55°

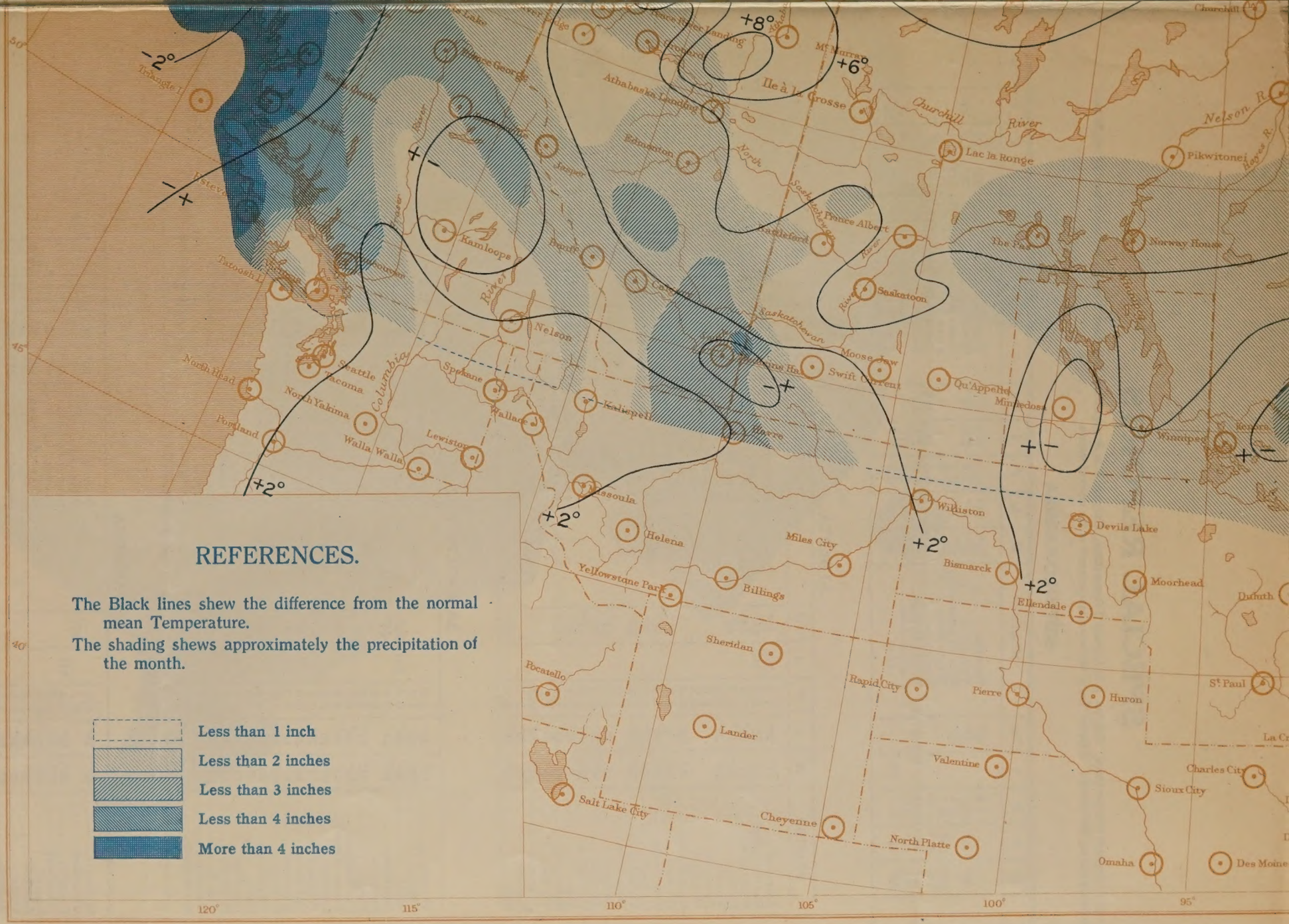
+4°
+2°
+4°
+2°
+4°
+2°
Port Nelson
Houghton
Marquette
Sault Ste. Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Madison
Milwaukee
Grand Haven
Grand Rapids
Detroit
Chicago
Toledo
Cleveland
Erie
La Salle
Ft. Wayne
Lake Michigan
Buffalo
Rochester
Oswego
Syracuse
Albany
Canton
Binghampton
Scranton
New York
Pittsburg
Harrisburg
Philadelphia
Northfield
Portland
Concord
Boston
New Haven
Block I.
Nantucket
90°
85°
80°
75°
70°
65°
60°
50°
40°

CE, DOMINION OF CANADA.

R MAP

BER, 1932

1 temperature, and total precipitation of the month.

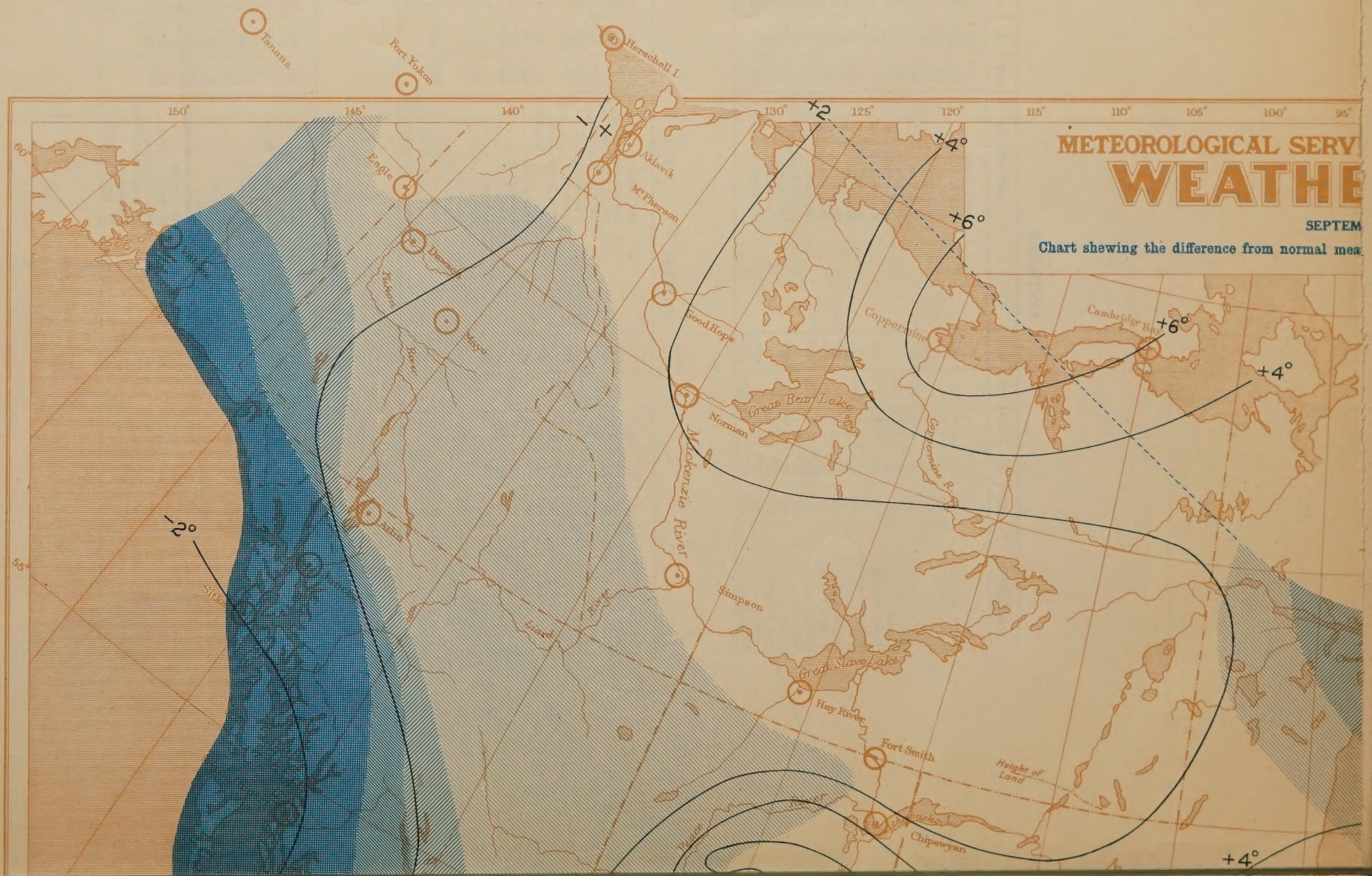


REFERENCES.

The Black lines shew the difference from the normal mean Temperature.

The shading shews approximately the precipitation of the month.

- Less than 1 inch
- Less than 2 inches
- Less than 3 inches
- Less than 4 inches
- More than 4 inches



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SEPTEM

Chart shewing the difference from normal mea

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